



Glenn Grieb  
Plant Manager  
Vivendi Water North America

KIN-BUC LANDFILL  
383 MEADOW RD.  
EDISON, NJ 08837

TELEPHONE (732) 572-4743  
FACSIMILE (732) 572-6294

April 11<sup>th</sup>, 2003

Ms. Grisell V. Diaz-Cotto  
Emergency and Remedial Response Division  
United States Environmental Protection Agency  
Region III  
290 Broadway, 19<sup>th</sup> Floor  
New York, NY 10007-1866

Re: March 2003 Discharge Monitoring Report  
Leachate Treatment Plant, Operable Unit 1  
Kin-Buc Landfill Superfund Site

Dear Ms. Diaz-Cotto:

The March 2003 Discharge Monitoring Report (DMR) for the Leachate Treatment Plant of Operable Unit 1, Kin-Buc Landfill Superfund Site, prepared by U.S. Filter Operating Services is attached. We will provide copies of the DMR to Corrine Smith and Roman Luzecky at the NJDEP.

Should you have any questions concerning the DMR or other site items, please contact me at your earliest convenience at the Kin-Buc site.

Very truly yours,  
USFilter Operating Services  
On behalf of SCA Services, Inc.,

Glenn Grieb  
Plant Manager

Enclosure

cc: Corrine Smith – NJDEP  
Roman Luzecky – NJDEP  
Stephen Joyce – SCA  
Carl Januszkiewicz – Waste Management  
Richard Hoyt - USFilter

562176



NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF WATER QUALITY

MONITORING REPORT - TRANSMITTAL SHEET

NJPDDES NO.  

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 \*NJ Permit Equivalent

REPORTING PERIOD  

M	o.	Y	r.
0	3	0	3

M	o.	Y	r.
0	3	0	3

<u>PERMITTEE:</u>	Name:	SCA Services, Inc.
	Address:	383 Meadow Road
		Edison, New Jersey 08817
<u>FACILITY:</u>	Name:	Kin-Buc Landfill
	Address:	383 Meadow Road
		Edison, New Jersey 08817
	Telephone:	732-572-4743

FORMS ATTACHED (Indicate Quantity of Each)

Operating Exceptions

SLUDGE REPORT-SANITARY  
 \_\_\_ T-VWX-007 \_\_\_ T-VWX-008 \_\_\_ T-VWX-009  
 \_\_\_ EPA Form 3320-1

YES NO  
 DYE TESTING \_\_\_ X

SLUDGE REPORT-INDUSTRIAL  
 \_\_\_ T-VWX-010A \_\_\_ T-VWX-010B

TEMPORARY BYPASSING \_\_\_ X

WASTEWATER REPORTS  
 \_\_\_ T-VWX-011 \_\_\_ T-VWX-012 \_\_\_ T-VWX-013

DISINFECTION INTERRUPTION \_\_\_ X

GROUNDWATER REPORTS  
 \_\_\_ T-VWX-015(A,B) \_\_\_ T-VWX-016 \_\_\_ T-VWX-017  
 \_\_\_ ELECTRONIC SUBMISSION

MONITORING MALFUNCTIONS \_\_\_ X

UNITS OF OPERATION \_\_\_ X

OTHER \_\_\_ X

NPDES DISCHARGE MONITORING  
1 EPA Form 3320-1

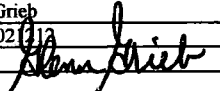
(Detail any "Yes" on reverse side in appropriate space.)

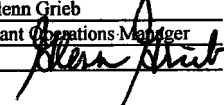
NOTE: The "Hours Attended at Plant" on the reverse of this sheet must also be completed.

AUTHENTICATION I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

LICENSED OPERATOR

PRINCIPAL EXECUTIVE OFFICER OR  
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Glenn Grieb  
 Grade & Registry No. N-4 ; 002  
 Signature 

Name (Printed) Glenn Grieb  
 Title (Printed) Plant Operations Manager  
 Signature 

Date April 11<sup>th</sup>, 2003[illegible]

0	3
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0	3
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## Others

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
0	0	8	8	10	8	8	0	0	8	10	8	8	8	2	0
6	0	8	10	16	16	8	4	0	8	8	8	8	8	4	2
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
8	8	8	10	8	0	0	8	8	8	8	8	0	0	8	
8	16	16	16	16	4	4	8	16	10	8	16	4	4	16	

PERMITTEE NAME/ADDRESS  
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SCA SERVICES, INC.  
383 MEADOW ROAD  
EDISON, NEW JERSEY 08817  
  
KIN-BUC LANDFILL  
EDISON, NEW JERSEY  
CARL JANUSZKIEWICZ

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT PERMIT NUMBER			001 DISCHARGE NUMBER		
MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
03	03	01	03	03	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.025650	0.035428	MGD	*****	*****	*****	***	***	continuous	flow meter
	PERMIT REQUIREMENT	REPORT	ONLY		*****	*****	*****			continuous	flow meter
pH	SAMPLE MEASUREMENT	*****	*****	***	7.63	*****	8.30	S.U.	0	1/week	grab
	PERMIT REQUIREMENT	*****	*****		8.0	*****	9.0			weekly	grab
PETROLEUM HYDROCARBONS	SAMPLE MEASUREMENT	*****	*****	***	*****	<1.00	<1.00	mg/l	0	2/month	grab
	PERMIT REQUIREMENT	*****	*****		*****	10	15			2/month	grab
COD	SAMPLE MEASUREMENT	18.63	20.17	kg/day	*****	161	175	mg/l	0	2/month	comp.
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT	ONLY			2/month	comp.
BOD	SAMPLE MEASUREMENT	*****	*****	***	*****	<5.00	<5.00	mg/l	0	2/month	comp.
	PERMIT REQUIREMENT	*****	*****		*****	56	220			2/month	comp.
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	1.2382	1.4981	kg/day	*****	10.75	13.00	mg/l	0	1/week	comp.
	PERMIT REQUIREMENT	REPORT	ONLY		*****	30	45(1)			weekly	comp.
DISSOLVED OXYGEN	SAMPLE MEASUREMENT	*****	*****	***	8.58	*****	*****	mg/l	0	1/week	grab
	PERMIT REQUIREMENT	*****	*****		4.0 MIN. Instantaneous	*****	*****			weekly	grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that I have personally examined and I am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. 1001 & 33 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years)					TELEPHONE		DATE		
Glenn Grieb Project Manager							732 572-4743		2003 04 11		
TYPED OR PRINTED							AREA CODE		NUMBER		YEAR MO DAY
COMMENTS AND EXPLANATIONS OF ANY VIOLATIONS		(REFERENCE ALL ATTACHMENTS HERE)									

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**KIN-BUC LANDFILL**  
**EDISON, NEW JERSEY**  
**CARL JANUSZKIEWICZ**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT		001	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	
03	03	01	
YEAR	MO	DAY	
03	03	31	

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BENZENE	SAMPLE MEASUREMENT	<0.00003	<0.00003	kg/day	*****	<0.22	<0.22	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.008	0.02		*****	57	134				
CHLOROBENZENE	SAMPLE MEASUREMENT	<0.00003	<0.00003	kg/day	*****	<0.25	<0.25	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.022	0.058		*****	142	380				
1,1 DICHLOROETHENE	SAMPLE MEASUREMENT	<0.00003	<0.00003	kg/day	*****	<0.24	<0.24	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.003	0.009		*****	22	59				
ETHYLBENZENE	SAMPLE MEASUREMENT	<0.00002	<0.00002	kg/day	*****	<0.18	<0.18	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.022	0.058		*****	142	380				
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT	<0.00003	<0.00003	kg/day	*****	<0.23	<0.23	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.008	0.025		*****	52	164				
TOLUENE	SAMPLE MEASUREMENT	<0.00003	<0.00003	kg/day	*****	<0.24	<0.24	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.004	0.011		*****	28	74				
1,2-TRANSDICHLOROETHYLENE	SAMPLE MEASUREMENT	<0.00004	<0.00004	kg/day	*****	<0.34	<0.34	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.004	0.009		*****	25	60				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that I have personally examined and I am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. 1001 & 33 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)					TELEPHONE		DATE		
Glenn Grieb Project Manager							732 572-4743		2003 04 11		
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE NUMBER		YEAR MO DAY		

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
DISCHARGE MONITORING REPORT

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YEAR	MO	DAY	TO	YEAR	MO	DAY
03	03	01		03	03	31

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TRICHLOROETHYLENE	SAMPLE MEASUREMENT	<0.00003	<0.00003	kg/day	*****	<0.28	<0.28	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.004	0.010		*****	28	89			2/month	grab
VINYL CHLORIDE	SAMPLE MEASUREMENT	<0.00003	<0.00004	kg/day	*****	<0.28	<0.28	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	0.008	0.016		*****	52.8	106			weekly	grab
ACENAPHTHYLENE	SAMPLE MEASUREMENT	<0.00003	<0.00003	kg/day	*****	<0.25	<0.30	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.00026	0.00052		*****	1.72	3.43			monthly	grab
BENZO(A)ANTHRACENE	SAMPLE MEASUREMENT	<0.000023	<0.000023	kg/day	*****	<0.20	<0.20	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.00026	0.00052		*****	1.72	3.43			monthly	grab
BENZO(A)PYRENE	SAMPLE MEASUREMENT	<0.000051	<0.000056	kg/day	*****	<0.45	<0.50	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.00026	0.00052		*****	1.72	3.43			monthly	grab
BENZO(ghi)PERYLENE	SAMPLE MEASUREMENT	<0.000125	<0.000134	kg/day	*****	<1.10	<1.20	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.00026	0.00052		*****	1.72	3.43			monthly	grab
BENZO(k)FLUORANTHENE	SAMPLE MEASUREMENT	<0.000011	<0.000011	kg/day	*****	<0.097	<0.100	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.00026	0.00052		*****	1.72	3.43			monthly	grab
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT			001			
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PARAMETER		QUANTITY OR LOAD			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
IDENO(1,2,3cd) PYRENE	SAMPLE MEASUREMENT	<0.000102	<0.000112	kg/day	*****	<0.90	<1.00	ug/L	0	1/month	grab	
	PERMIT REQUIREMENT	0.00026	0.00052		*****	1.72	3.43			monthly	grab	
PHENANTHRENE	SAMPLE MEASUREMENT	<0.000023	<0.000033	kg/day	*****	<0.20	<0.30	ug/L	0	1/week	grab	
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	5.4(2)			weekly	grab	
ALDRIN	SAMPLE MEASUREMENT	<0.000001	<0.000001	kg/day	*****	<0.01	<0.01	ug/L	0	1/month	grab	
	PERMIT REQUIREMENT	0.000133	0.00026		*****	0.0875	0.176			monthly	grab	
4,4-DDT	SAMPLE MEASUREMENT	<0.000001	<0.000001	kg/day	*****	<0.01	<0.01	ug/L	0	1/week	grab	
	PERMIT REQUIREMENT	0.0000578	0.000146		*****	0.38	0.765			weekly	grab	
PCB-1242	SAMPLE MEASUREMENT	<0.000023	<0.000025	kg/day	*****	<0.20	<0.20	ug/L	0	1/week	grab	
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	0.5(2)			weekly	grab	
PCB-1248	SAMPLE MEASUREMENT	<0.000023	<0.000025	kg/day	*****	<0.20	<0.20	ug/L	0	1/week	grab	
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	0.5(2)			weekly	grab	
PCB-1254	SAMPLE MEASUREMENT	<0.000023	<0.000025	kg/day	*****	<0.20	<0.20	ug/L	0	1/week	grab	
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	0.5(2)			weekly	grab	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that I have personally examined and I am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. 1001 & 33 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years)					TELEPHONE		DATE			
Glenn Grieb Project Manager							732	572-4743	2003	04	11	
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
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PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PCB-1260	SAMPLE MEASUREMENT	<0.000023	<0.000025	kg/day	*****	<0.20	<0.20	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	0.5(2)			weekly	grab
ARSENIC	SAMPLE MEASUREMENT	<0.000426	<0.000472	kg/day	*****	<3.70	<4.10	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	0.013	0.026		*****	65.8	172			weekly	comp
CADMIUM	SAMPLE MEASUREMENT	<0.000046	<0.000051	kg/day	*****	<0.40	<0.40	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	0.0073	0.017		*****	48.2	112			weekly	comp
CHROMIUM	SAMPLE MEASUREMENT	0.000377	0.000472	kg/day	*****	3.3	4.1	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	0.030	0.060		*****	168	385			weekly	comp
COPPER	SAMPLE MEASUREMENT	<0.000242	<0.000266	kg/day	*****	<2.1	<2.1	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	10			weekly	comp
LEAD	SAMPLE MEASUREMENT	0.000150	0.000164	kg/day	*****	1.3	1.3	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	REPORT	ONLY		*****	REPORT ONLY	10			weekly	comp
NICKEL	SAMPLE MEASUREMENT	0.002563	0.002858	kg/day	*****	22.4	27.7	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	0.140	0.281		*****	924	1850			weekly	comp
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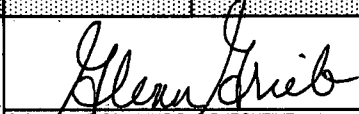
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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
ZINC	SAMPLE MEASUREMENT	0.002141	0.002443	kg/day	*****	18.8	23.0	ug/L	0	1/week	comp	
	PERMIT REQUIREMENT	0.177	0.258		*****	1170	2350			weekly	comp	
CYANIDE	SAMPLE MEASUREMENT	<0.001152	<0.001264	kg/day	*****	<10.00	<10.00	ug/L	0	1/week	comp	
	PERMIT REQUIREMENT	0.002	0.004		*****	13.2	26.4			weekly	comp	
ALUMINUM	SAMPLE MEASUREMENT	<0.008914	<0.009787	kg/day	*****	<77.40	<77.40	ug/L	0	1/week	comp	
	PERMIT REQUIREMENT	1.40	2.81		*****	9240	18500			weekly	comp	
IRON	SAMPLE MEASUREMENT	0.004788	0.005020	kg/day	*****	41.80	48.10	ug/L	0	1/week	comp	
	PERMIT REQUIREMENT	80.6	182		*****	532000	1070000			weekly	comp	
ACUTE TOXICITY, (LC50)	SAMPLE MEASUREMENT	QUARTELY	REPORT	***	n/a	*****	*****	%	0			
	PERMIT REQUIREMENT	*****	*****	*****	50(3)	*****	*****			see permit	equivalent	
Ammonia	SAMPLE MEASUREMENT	*****	*****	***	*****	<0.1000	<0.1000	mg/l	0	*****	*****	
	PERMIT REQUIREMENT	*****	*****	*****	*****	4.9	10.0			2/month	comp	
	SAMPLE MEASUREMENT	*****	*****	***	*****	*****	*****	***	***	*****	*****	
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		*****		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. 1001 & 33 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years)						TELEPHONE		DATE		
Glenn Grieb Project Manager								732	572-4743	2003	04	11
TYPED OR PRINTED								AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATIONS OF ANY VIOLATIONS

(REFERENCE ALL ATTACHMENTS HERE)